

Ohio Environmental Protection Agency  
Deviation Reporting Form

Signature

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Effective or most recent modification date: 07/27/01			
Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From and To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Number of pages in report, including this one: 34 pages			
List any supporting attachments			
Reporting deadline: 10/31/2014			

NOTE: The deviation reporting period shall be stated in the following format: *Axx/xx/xx* through *zz/zz/zz* where *xx/xx/xx* and *zz/zz/zz* are the beginning and end dates for the deviation reporting period respectively.

**SIGNATURE FOR STATEMENT**

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

**CERTIFICATION**

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this Title V report are true, accurate and complete to the best of my knowledge.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_

Name (Please Print) \_\_\_\_\_ Title \_\_\_\_\_

## Ohio Environmental Protection Agency

## Section I- Page 1

## Deviation Reporting

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Ohio Environmental Protection Agency  
Deviation Reporting

FACILITY NAME			
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FACILITY ADDRESS			
Issuance or most recent modification date			
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From:	To:	From:	To:
Reporting deadline			

SECTION I -

**704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)**

*Mark the following box with an >X= if no General Terms and Conditions deviations occurred*

**THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT DURING THE REPORTING PERIOD**

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) **(Table2)**

PERMIT RM scription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency  
Deviation Reporting

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Issuance or most recent modification date			
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From:	To:	From:	To:
Reporting deadline			

PERMIT RM escription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

## Ohio Environmental Protection Agency

## Section II- Page 1

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
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<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

**Section II - Part II Facility-wide Permit Requirement Reporting****Insignificant Emissions Unit Negative Declarations (Table1)**

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A  
E V PERMIT:

Tray Dryers, Littleford mixer

HC-11 Tanks

General Catalyst Dryers 4 and 5

Nitric Acid Dilution

ZR Sinter Furnace

Ammonia Stripper

Horne Tableting Machines

Kewanee Boiler, rated at 8.6 MMBTU/hr

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Deviation Reporting

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WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A  
E V PERMIT:

Kewanee Boiler, rated at 8.6 MMBTU/hr  
Kewanee Boiler, rated at 8.6 MMBTU/hr  
Kewanee Boiler, rated at 8.6 MMBTU/hr

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Section II- Page 3  
Deviation Reporting

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**Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations** (mark with an >X= if applicable) **(Table 2)**

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

**Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting (Table 3)**

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

Description of the Event	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S)  (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION WRITTEN REPORT DATE  (If no reports state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						



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## Section II- Page 4

## Deviation Reporting

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QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

Description of IEU T as for	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION WRITTEN REPORT DATE (If no reports state NO R in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						

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Deviation Reporting

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## Section III- Page 1

## Deviation Reporting

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From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

**Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)**

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there were no Semiannual Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below
Tunnel Kiln #4	X	
Copper Calciner 1	X	
Wyssmont Dryer	X	
Gen Cat Reaction Tanks	X	
Double Cone Blenders B 1 and 2	X	

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## Deviation Reporting

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From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

Gen Cat Extruders	X	
CER Color Blend, Crush Mill	X	
Misc. Tablet Mix Equipment	X	
J.H. Day Blenders	X	
Zinc Tablet Mix	X	
PK Blender	X	
Spin Flash Dryer	X	
Bldg. 25 East Tableting	X	
Tunnel Kiln 2	X	
Tunnel Kiln 3	X	

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## Deviation Reporting

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Reporting deadline: 10/31/2014			

Rotary Calciner #2	X	
Rotary Calciner #3	X	
Iron Catalyst Mixing	X	
Gravity Bed Separator	X	
National Dryer	X	

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## Deviation Reporting

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Reporting deadline: 10/31/2014			

**Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)**

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information) - Please group deviations for each emissions unit that has deviations of multiple terms.

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4 "WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	7/3/14 2000	7/4/14 1200	ΔP less than 1" WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Lines Flushed	No	No	

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## Section III- Page 5

## Deviation Reporting

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From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/5/14 2000	7/6/14 0400	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Plant annual shutdown	No	No	

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## Deviation Reporting

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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/15/14 0900	7/18/14 2300	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline for maintenance	No	No	



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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	8/12/14 0400	8/12/14 1200	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Plugged line cleaned	No	No	

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## Section III- Page 8

## Deviation Reporting

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Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	07/22/14 0200	07/24/14 1400	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 9

## Deviation Reporting

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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	07/31/14 1100	07/31/14 2100	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

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	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	07/22/14 0200	07/24/14 1400	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

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	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/5/14 1300	8/5/14 2200	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

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From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/9/14 0600	8/9/14 0900	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/10/14 0900	8/10/14 1700	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 14

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/13/14 0300	8/14/14 0500	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	



## Ohio Environmental Protection Agency

## Section III- Page 15

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/17/14 1700	8/18/14 0100	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Line cleaned	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/19/14 0300	8/19/14 0800	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Leak discovered and repaired	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	8/22/14 1700	8/25/14 0030	ΔP lower than 1" WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	TriMer taken down for maintenance	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 18

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/16/14 2200	7/17/14 0330	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	TriMer taken down for maintenance	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 19

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/17/14 1700	7/17/14 2300	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 20

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/18/14 1700	7/19/14 0420	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 21

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/19/14 1700	7/25/14 1200	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 22

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/26/14 1200	7/26/14 1530	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	



## Ohio Environmental Protection Agency

## Section III- Page 23

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/27/14 1100	7/27/14 1830	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	7/28/14 0100	8/13/14 0400	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Line unplugged	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 25

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	8/13/14 2100	8/18/14 0100	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 26

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	8/23/14 1700	8/25/14 0030	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

## Ohio Environmental Protection Agency

Section III- Page 27

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	8/25/14 1615	8/28/14 1400	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Pump maintenance	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 28

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	8/30/14 1400	8/31/14 1700	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 29

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	9/1/14 2000	9/2/14 0900	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	9/4/14 2000	9/5/14 0300	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner taken offline	No	No	



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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	08/10/14 0400	8/11/14 1100	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Submission of compliance plan for P080.	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	8/12/14 0900	8/13/14 0400	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Submission of compliance plan for P080.	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the Trimer scrubber	8/10/14 0400	8/12/14 0000	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Submission of compliance plan for P080.	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state A NO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5 "WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the Trimer scrubber	8/10/14 0400	8/13/14 0400	ΔP less than 3"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Submission of compliance plan for P080.	No	No	
	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	8/1/14 0100	8/3/14 0130	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Lines flushed	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <b>NO REPORTS</b> in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	8/11/14 0000	8/24/14 0100	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Lines flushed	No	No	No
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	08/26/14 0100	8/26/14 0330	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Lines flushed	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1" WC.	X		Pressure drop readings	07/22/14 0200	7/22/14 1200	ΔP less than 1"WC across first stage	Scrubber water flow rate/air flow issues	Lines flushed	No	No	No
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1" WC.	X		Pressure drop readings	08/18/14 0100	8/19/14 0300	ΔP less than 1"WC across first stage	Scrubber water flow rate/air flow issues	Lines flushed	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.a-The pressure drop across each scrubber shall be continuously maintained at a value of not less than 1" WC.	X		Pressure drop readings	08/25/14 0200	8/28/14 0200	ΔP less than 1"WC across first stage	Scrubber water flow rate/air flow issues	Lines flushed	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	08/18/14 0100	08/20/14 0300	ΔP readings below 3 "WC	Low air flow	Work order written to permanently fixer dust collector	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)		
		Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
					DATE/TIME START	DATE/TIME END						
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	09/05/14 0400	09/06/14 0100	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	09/07/14 0200	09/08/14 0400	ΔP readings below 3 "WC	Low air flow	Fan Adjusted	No	No	No



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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er	B.II.2-The pressure drop across the scrubber shall be maintained at a value of not less than 2 while the emissions unit is in operation	X		Daily pressure drop readings across the scrubber	08/18/14 0100	08/20/14 0300	ΔP readings below 2 "WC	Low flow	Adjusted	No	No	No
er	A.III.1-Visible Emissions	X		Weekly visible emissions check	09/27/14 0500	09/27/14 0500	Visible emissions	Bag failure	Unit shut down	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/14	To: 09/30/14	From: NA	To: NA
Reporting deadline: 10/31/2014			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <b>NO</b> REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.I.1 – Visible emissions shall not exceed 20% opacity as a six minute average, except as provided by rule	X		Incident report	07/16/14 0905	07/16/14 1205	Opacity greater than 20% for six minute average	Scrubber malfunction	Scrubber flushed	Yes	Yes	Ye

See page 3 of the instructions A **SECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING TABLE** for guidance on this table.